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"No night has occurred since the 5th of sufficiently fine quality to permit micrometrical measures to be taken of the different portions of the ring; but these I shall endeavour to procure the first opportunity."

VICTORIA.

Some objection has been taken, though, we believe, only by one or two persons in the United States, to the name of *Victoria*, as applied to the new planet discovered by Mr. Hind.* It seems to have been forgotten that her Majesty's name is derived from the goddess, who cannot thereby lose her celestial rights. Victoria was recognised as a deity by those who deified Egeria, &c. "Video Virtutis templum .... Quid Opis, quid Salutis, quid Concordiæ, Libertatis, Victoriæ."—*Cicero de Nat. Deor.* lib. ii. § 23.

The following extract from Mr. Hind to the Astronomer Royal will show that there is no intention of changing the name:—

"Since I received your letter of Oct. 1, I have never entertained the slightest idea that any other name than *Victoria* would be employed in Europe, and consequently have fully intended to adhere to it myself. I am quite sure Mr. Bishop is of the same intention. Professors Schumacher, Gauss, Encke, and Argelander, have adopted this name without hesitation; the only opposition that I am aware of has been offered by a part of the American body of astronomers; and I hope, in course of time, for the sake of uniformity, they will use the European name."

The following note from the Hon. Edward Everett to Captain Smyth relates to the same subject:—

"I perceive that Mr. Hind has received the impression from Mr. Gould (editor of the *Astronomical Journal*), that the American astronomers were not disposed to acquiesce in the name of *Victoria*, proposed by him for the last asteroid. When that name was first proposed, it was considered by some persons to be inconsistent with the principle which had been agreed upon, in reference to the designation of newly-discovered bodies. But as Mr. Hind states that he regards '*Victoria*,' in this connexion, as the name of a mythological personage, I cannot think that its coincidence with that of your sovereign ought to forbid its use. Mr. Bond fully agrees with me in this opinion; and there is no one in this country of higher authority than he on any astronomical question."

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* M. Gasparis has a great advantage in having at his choice local deities, Parthenope, Egeria, Ilia, &c., which link the country of the discoverer with his discovery. We ultramontanes have no similar good fortune, unless, as in the present case, the sovereign should bear the name of a goddess.

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CAMBRIDGE. On the Meridian. (Professor Challis.)

	Green. M.T.	R.A.	N.P.D.	Log $\frac{q}{P}$	Obs.—Calc. R.A.	Obs.—Calc. N.P.D.
1850.	h m s	h m s	° ′ ″		s	″
Sept. 18	11 50 4·7	23 40 36·48	76 38 6·2	−9·7948	−0·26	−2·1
21	35 51·8	38 10·89	77 7 32·4	·7995	−0·13	+0·5
25	17 1·8	35 3·99	77 49 4·0	·8058	+0·34	−0·8
28	11 3 2·6	32 52·13	78 21 28·5	·8106	−0·28	−1·7
Oct. 1	10 49 12·9	30 49·84	78 54 34·1	·8156	−0·25	+0·2
2	44 38·8	30 11·53	79 5 40·6	·8171	−0·21	+1·0
5	31 4·5	28 24·65	79 38 57·8	·8219	−0·29	+0·5
7	22 9·2	27 20·97	80 1 2·4	·8249	−0·17	+1·0
8	17 44·3	26 51·87	11 56·4	·8265	+0·25	−2·1
11	4 37·8	25 32·90	44 20·5	·8310	−0·19	−0·1
12	10 0 19·9	25 10·92	80 54 55·7	·8324	+0·55	−0·1
17	9 39 13·3	23 43·55	81 45 50·6	·8392	−0·26	−0·8
26	9 3 11·3	23 4·58	83 6 24·6	·8496	+0·28	−6·7
29	8 51 42·8	23 23·94	29 35·5	·8525	−0·44	−2·8
Nov. 2	36 51·7	24 16·57	83 57 17·2	·8559	+0·08	−0·6
4	29 36·7	24 53·49	84 9 36·7	·8574	−0·29	−5·1
5	26 1·1	25 13·88	15 27·8	·8581	−0·29	−4·3
8	8 15 26·3	26 26·93	31 32·2	·8600	−0·34	−3·7
14	7 55 0·7	29 37·36	84 57 9·4	·8631	+0·09	−2·3
23	26 0·2		85 19 51·1	−9·8657		−0·2
29	7 7 37·9	23 41 15·13			+0·28	

"The observations generally were uncertain on account of the faintness of the planet. On Nov. 2 it was brighter than usual. The places are compared with M. Yvon Villarceau's Ephemeris, in No. 741 of the *Astronomische Nachrichten.*"

Northumberland Equatoreal.

	Green. M.T.	R.A.	Log $\frac{p}{P}$	N.P.D.	Log $\frac{q}{P}$	No. of Comps.	Stars
1850.	h m s	h m s		° ′ ″			
Sept. 16	14 39 53·9	23 42 8·93	+8·434	76 20 34·1	−9·8154	1	(*a*)
	15 10 52·8	8·58	+8·495	40·8	−9·8244	3	(*b*)
Dec. 19	7 20 42·4	0 3 14·25	+8·092	84 54 2·3	−9·8642	5	(*c*)
20	7 49 22·9	0 4 30·42	+8·245	84 50 41·6	−9·8655	8	(*d*)

Assumed *Apparent* Places of the Stars.

	R.A.	N.P.D.	Authority.
	h m s	° ′ ″	
(*a*)	23 48 27·44	75 59 25·2	B. (Weisse) xxiii. 992
(*b*)	23 37 52·59	76 9 3·1	— — 776
(*c*)	0 5 8·26	84 39 12·4	— O. 83
(*d*)	0 5 41·19	84 40 5·0	— O. 95

"A comparison with M. Villarceau's ephemeris gives the following results:—

	Obs. R.A.	Calc. N.P.D.
	s	″
Sept. 16	−0·04	−3·4
Dec. 19	+0·56	5·7
20	+0·41	−8·3

giving to the sets of Sept. 16, weights proportional to the number of observations."

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LIVERPOOL. Equatoreal. (Mr. Hartnup.)

1850.	Green. M.T. h m s	R.A. h m s	N.P.D. ° ′ ″	Comp^d—Obs^d R.A. s	Comp^d—Obs^d N.P.D. ″	Star of Comp.
Nov. 14	6 57 29.8	23 29 36.23	84 56 55.2	−0.40	+3.8	B.A.C. 8177
16	7 34 48.5	30 52.88	85 3 38.3	0.41	5.2	— —
27	6 6 9.7	39 23.42	24 2.4	0.41	5.1	— 8233
28	9 55 11.0	40 26.36	24 42.8	0.50	4.2	— —
29	7 27 27.7	41 16.23	25 0.7	0.60	5.7	— —
Dec. 5	6 49 18.1	47 9.91	23 6.7	0.48	6.4	— —
9	5 48 25.5	51 24.62	18 12.2	0.61	6.1	— —
11	9 44 51.6	53 50.04	14 22.7	0.57	4.4	— —
12	6 15 26.6	54 48.62	12 35.5	0.60	7.5	— —
13	9 40 17.6	23 56 7.77	85 10 4.9	0.47	7.9	— 8233
19	6 11 13.2	0 3 10.86	84 54 8.4	0.70	5.4	— 8331
21	8 39 33.5	0 5 48.95	84 47 10.1	−0.62	+7.1	— —

The observed places are corrected for refraction and parallax.

The parallax and computed places were deduced from M. Yvon Villarceau's ephemeris, contained in the *Astronomische Nachrichten*, No. 741.

The following are the assumed *mean* places of the stars of comparison for 1850.0.

	R.A. h m s	N.P.D. ° ′ ″	Authority.
8177 B.A.C.	23 20 21.62	84 26 40.00	Greenwich 12-year Catalogue.
8233* —	23 32 14.15	85 11 10.71	— — —
8331 —	23 51 36.64	83 58 1.79	— — —

The right ascension of 8233 from Greenwich Observations for 1848; the north polar distance from Greenwich Twelve-year Catalogue.

"The following results are derived by comparison of the observations, page 5, with the ephemeris of M. Villarceau, after correcting the places for the erroneous assumed value of B.A.C. 8233.

1850.	Ephem. R.A. s	Obs. N.P.D. ″
Sept. 17	+0.04	+5.5
21	.03	+1.0
26	.06	+0.5
28	.20	−0.3
Oct. 1	.27	+1.3
4	.13	+0.3
Oct. 5	+0.09	+1.1
Oct. 11	+0.01	−0.9
21	+0.04	+2.0
23	−0.11	−0.2
26	−0.01	−0.3
Nov. 2	−0.23	+2.5
8	−0.21	+3.2
Nov. 12	−0.25	+3.8

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* "The assumed mean places of B.A.C. 8233, or γ *Piscium*, at page 5, was deduced from the annual proper motion given in that catalogue. I have now adopted the Greenwich right ascension in 1848 brought up with the annual variation from the same authority. The former mean right ascension for 1850 was assumed = $23^h\,32^m\,14^s.40$."

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HAMBURG. (M. Rümker.)

1850.	Hamburg M.T. h m s	R.A. ° ′ ″	Decl. ° ′ ″	
Nov. 9	8 12 27·7	351 43 34·9	+5 23 49·6	Mer.
12	8 2 12·5	352 6 47·8	10 32·5	Mer.
	8 8 2·7	52·0	30·5	Eq.
13	8 43 16·8	15 28·7	5 6 31·3	—
15	8 54 55·2	33 54·7	4 59 17·0	—
16	9 12 24·7	352 43 39·1	56 18·4	—
28	8 51 24·5	355 5 39·1	35 13·6	—
29	6 21 4·7	18 1·4	34 53·9	—
30	7 5 6·9	355 32 33·2	+4 35 2·2	Mer.

Apparent place of a star of comparison from meridian observation.

1850.		h m s		° ′ ″
Nov. 29	App. R.A. =	23 42 22·63	App. Dec.	+4 34 14·1

HAVERHILL. (Mr. W. W. Boreham.)

1850.	G.M.T. h m s	R.A. h m s	N.P.D. ° ′ ″	Star of Comp. Weisse.
Oct. 1	11 20 42	23 30 49·17 + 0·006 *p*	78 54 50·3 − 0·657 *p*	xxiii. 647
2	10 26 53	30 12·56 − 0·0004 *p*	79 5 34·2 − 0·659 *p*	— 610
5	8 36 57	28 27·02 − 0·045 *p*	79 38 3·1 − 0·678 *p*	— 570
16	8 39 24	23 58·07 − 0·012 *p*	81 35 32·5 − 0·694 *p*	— 421
17	7 32 15	23 23 44·92 − 0·02 *p*	81 45 5·07 − 0·706 *p*	xxiii. 421

Comparison with the Ephemeris of M. Y. Villarceau.

	Observation—Calculation. R.A. s	Observation—Calculation. N.P.D. ″		Observation—Calculation. R.A. s	Observation—Calculation. N.P.D. ″
Oct. 1	−0·40	+ 6·6	Oct. 16	−0·42	+ 5·8
2	+0·01	+ 6·5	17	−0·45	+10·5
5	−1·33	−21·5			

WASHINGTON. Equatoreal. (Lieut. Maury.)

1850.	Washington M.T. h m s	Obs.	Star.	R.A. h m s	Dec. ° ′ ″
Oct. 28	10 11 13·7	10	*a*	23 23 18·63	+6 35 47·4
29	8 44 58·6	10	Santini 1636	23 26·60	+6 28 46·4
	9 16 40·4	4	*a*	27·05	41·9
31	7 39 36·4	14	Santini 1636	23 49·19	+6 14 52·1
	10 13 1·8	4	— —	50·61	8·9
Nov. 1	7 33 40·9	14	— —	24 3·52	+6 8 9·3
	8 28 54·9	6	— —	4·00	7 54·3
2	8 15 7·6	5	— —	24 20·08	+6 1 26·8
	9 0 1·5	5	— —	20·45	14·9
4	8 16 7·7	11	*b*	24 57·96	+5 49 9·2
	8 53 47·7	5	—	58·68	48 59·2
5	7 48 52·7	4	B.A.C. 8177	23 25 18·56	+5 43 26·8
	7 52 26·8	6	Weisse, xxiii. 458	18·73	25·9

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Adopted Mean Places for 1850·0 *of Comparison-Stars.*

Star.	Mag.	R.A. h m s	Dec. ° ′ ″	Authority.	No. of Comp.
a	9·10	23 25 0·74	+6 41 13·7	Comp^{d}. with Weisse, xxiii. 452.	8
Santini 1636*	7·8	24 35·10	+6 15 31·8	Santini, Mem. R.A. Soc. vol. xii. p. 273.	
b	9·10	25 32·76	+6 1 38·0	Comp^{d}. with Santini, 1636.	10
B.A.C. 8177	5	20 21·69	+5 33 21·1	Brit. Ass. Cat.	
Weisse, xxiii. 458	8·9	23 22 44·27	+5 35 58·2	Weisse.	

Ephemeris. By M. Yvon Villarceau.

(Extracted from *Comptes Rendus*, No. 20, Nov. 11, 1850, p. 681.)

For Paris Mean Noon.

1850.	R.A. h m s	Decl. ° ′ ″	Log. Δ
Dec. 1	23 42 51·38	+4 34 43·5	0·21053
2	43 49·76	34 53·3	·21415
3	44 49·23	35 14·8	·21776
4	45 49·76	35 47·8	·22135
5	46 51·34	36 32·0	·22493
6	47 53·93	37 27·5	·22850
7	48 57·53	38 33·9	·23206
8	50 2·10	39 51·1	·23560
9	51 7·61	41 18·8	·23912
10	52 14·06	42 57·0	·24263
11	53 21·42	44 45·3	·24612
12	54 29·65	46 43·7	·24960
13	55 38·76	48 51·9	·25306
14	56 48·72	51 9·7	·25650
15	57 59·50	53 37·0	·25991
16	23 59 11·09	56 13·4	·26332
17	0 0 23·46	+4 58 58·9	·26670
18	1 36·60	+5 1 53·3	·27007
19	2 50·50	4 56·4	·27342
20	4 5·12	8 7·9	·27675
21	5 20·47	11 27·8	·28006
22	6 36·51	14 55·8	·28335
23	7 53·24	18 31·7	·28662
24	9 10·66	22 15·5	·28988
25	10 28·74	26 6·9	·29311
26	0 11 47·47	+5 30 5·8	0·29632

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* This star is the same as xxiii. 532 of Weisse's Catalogue, and is from Bessel's Zone 38. There is an error of one minute of time in the right ascension in Weisse; this has been made in the reduction from Bessel. The mean place for 1850·0 is as given above.